

BOBBY JINDAL
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HAROLD LEGGETT, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES
SEP 11 2008

CERTIFIED MAIL 7008 1140 0002 5822 4536 -RETURN RECEIPT REQUEST

File No.: LA0008036
AI No.: 2922
Activity No.: PER2008003

Mr. Stephen Carter
Vice President, Regulated Generation
CLECO Power, LLC
Rodemacher Power Station
2030 Donahue Ferry Road
Pineville, LA 71360

RE: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge wastewaters associated with an existing steam electric power generating facility located at 275 Rodemacher Road in Lena, Rapides Parish.

Dear Mr. Carter:

Your request received on May 19, 2008 regarding the modification of LPDES permit LA0008036 has been evaluated. The draft modification(s) are as follows:

1. The description of wastewater streams for Outfall 201 has been changed to include discharges of Outfall 501 related wastewaters. Changes were made to the permit under Part I, Page 6.
2. The TSS Daily Maximum limitation for Outfall 201 has been changed from 100 mg/L to 50 mg/L since the discharge contains coal pile area stormwater runoff. Changes were made to the permit under Part I, Page 6.
3. The description of wastewater streams for Outfall 501 has been changed to include discharges from the barge unloading facility (see factsheet for details). Changes were made to the permit under Part I, Page 9.
4. Outfalls 601 and 111 – the description now clarifies that metal cleaning wastes are both chemical and nonchemical. Changes were made to the permit under Part I, Pages 10 and 15.
5. Outfalls 002 and 003 have been added to address discharges from the proposed barge unloading facility (see factsheet for details). Changes were made to the permit under Part I, Pages 15a and 15b.
6. Part II language has been added to address barge cleaning/dewatering and dock washdown activities. Changes were made to the permit under Part II, Paragraph T through Paragraph CC.
7. A Stormwater Pollution Prevention Plan (SWPPP) requirement has been added to the permit under Part II, Paragraph DD.
8. Part II language for discharge monitoring reporting has been updated. Changes were made to the permit under Part II, Paragraph K.

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Attached are the draft revisions to Part I of the permit (modified pages 6, 9, 10, 15, 15a, and 15b of 15), Part II of the permit (modified pages 6, 7, 18a, 18b, 18c, 18d, 18e, and 18f of 18) and the modified Title Page for the requested modifications. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharges will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit LA0008036 shall continue unchanged and remain valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modification(s) are open for public comment.

This Office will publish a public notice one time in the local newspaper of general circulation, and in the Department of Environmental Quality Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s). LAC 33:IX.6521 states, "...The costs of publication shall be borne by the applicant."

The permit modification fee is 20% of the calculated annual maintenance and surveillance fee or not less than \$345.00. The invoice, fee rating worksheet, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the LDEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863 or accessing LDEQ's web site at www.deq.louisiana.gov. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to, revocation or suspension of the applicable permit and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft permit modification, please contact Lisa Kemp, Office of Environmental Services, at the address on the preceding page or telephone (225) 219-3105. To ensure that all correspondence regarding this facility is properly filed, please reference your Agency Interest number 2922 and LPDES permit number LA0008036 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,



Jesse Chang, Environmental Scientist Manager
Industrial Water Permits Section

lwk

Attachment(s) including draft permit modifications, Attachment 1, and factsheet:

c: Lisa Kemp
Water Permits Division

IO-W

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cc: Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Northeast Regional Office
Office of Environmental Compliance

Cheryl LeJeune
Water Permits Division

For Public Notice
Public Participation Group
Office of Environmental Assistance

DRAFT



PERMIT No.: LA0008036
AI No.: 2922

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

CLECO Power, LLC
Rodemacher Power Station
2030 Donahue Ferry Road
Pineville, LA 71360

Type Facility: steam electric power generating plant

Location: 275 Rodemacher Road, Lena
Rapides Parish

Receiving Waters: a tributary to subsegment 100101 of the Red River Basin (001) and the Red River Oxbow (002,003) (100101)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit and the authorization to discharge were effective on April 1, 2006, and shall expire five (5) years from the original effective date of the permit.

This permit was not previously modified.

This modification shall become effective on _____

Issued on _____

DRAFT

Cheryl Sonnier Nolan
Assistant Secretary

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through expiration date of the permit the permittee is authorized to discharge from:

Outfall 201, coal sedimentation pond effluent, low volume wastewater including floor and roof drains, miscellaneous wastewaters such as fire systems test water, eye wash station and safety shower water, etc. and general facility washwater. Outfall 501 related wastewaters will have the potential for discharge through Outfall 201 on an occasional basis due to emergency overflow or need for additional treatment.
 (Estimated maximum flow is 0.72 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic		Discharge Limitations				Monitoring Requirements	
		Other Units					
		(lbs/day, UNLESS STATED)		(mg/L, UNLESS STATED)			
	STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency(*2)	Sample Type
Flow-MGD	50050	Report	Report	---	---	1/day	Estimate
TSS	00530	---	---	30	50	2/month	Grab
Oil and Grease	03582	---	---	15	20	2/month	Grab
pH (Standard Units)	00400	---	---	6.0 (*1) (Min)	9.0 (*1) (Max)	2/month	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 201, at the point of discharge from the coal sedimentation pond prior to mixing with other waters.

FOOTNOTES:

¹ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous (rather than the daily average and daily maximum) pH values measured during the sampling month.

² When discharging

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through expiration date of the permit the permittee is authorized to discharge from:

Outfall 501, contact clarified stormwater from the petcoke/coal pile runoff and/or limestone pile runoff ponds. Outfall 002 related wastewaters will have the potential to discharge through Outfall 501 on an occasional basis due to emergency overflow or need for additional treatment. (Estimated maximum flow is 0.72 MGD).

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements		
	STORET Code	Other Units				Measurement Frequency(*2)	Sample Type
		(lbs/day, UNLESS STATED)		(mg/L, UNLESS STATED)			
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow-MGD	50050	Report	Report	---	---	1/day	Estimate
TSS	00530	---	---	---	50	2/month	Grab
pH	00400	---	---	6.0 (*1)	9.0 (*1)	2/month	Grab
(Standard Units)				(Min)	(Max)		

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 501, at the point of discharge prior to mixing with other waters.

FOOTNOTES:

¹ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous (rather than the daily average and daily maximum) pH values measured during the sampling month.

² When discharging

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through expiration date of the permit the permittee is authorized to discharge from:

Outfall 601, metal cleaning wastes (both chemical and nonchemical). (Estimated maximum flow is 0.36 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements		
		Other Units					
		(lbs/day, UNLESS STATED)		(mg/L, UNLESS STATED)			
	STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency(*2)	Sample Type
Flow-MGD	50050	Report	Report	---	---	1/day	Estimate
TSS	00530	---	---	30	100	1/occurrence	Grab
Oil and Grease	03582	---	---	15	20	1/occurrence	Grab
Iron	01258	---	---	1	1	1/occurrence	Grab
Copper	01042	---	---	1	1	1/occurrence	Grab
pH	00400	---	---	6.0 (*1)	9.0 (*1)	1/occurrence	Grab
(Standard Units)				(Min)	(Max)		

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 601, at the point of discharge from the metal cleaning waste pond prior to mixing with other waters.

FOOTNOTES:

- ¹ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous (rather than the daily average and daily maximum) pH values measured during the sampling month.
- ² When discharging.

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through expiration date of the permit the permittee is authorized to discharge from:

Outfall 111, metal cleaning wastes (both chemical and nonchemical). (Estimated maximum flow is 0.72 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations				Monitoring Requirements	
		Other Units (lbs/day, UNLESS STATED) (mg/L, UNLESS STATED)				Measurement Frequency(*2)	Sample Type
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow-MGD	50050	Report	Report	---	---	1/day	Estimate
TSS	00530	---	---	30	100	1/occurrence	Grab
Oil and Grease	03582	---	---	15	20	1/occurrence	Grab
Iron	01258	---	---	1	1	1/occurrence	Grab
Copper	01042	---	---	1	1	1/occurrence	Grab
pH	00400	---	---	6.0 (*1)	9.0 (*1)	1/occurrence	Grab
(Standard Units)				(Min)	(Max)		

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 111, at the point of discharge prior to mixing with other waters.

FOOTNOTES:

- ¹ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous (rather than the daily average and daily maximum) pH values measured during the sampling month.
- ² When discharging.

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 002, the discharge of stormwater runoff, petcoke/coal hopper barge washwaters, rainwater from the dewatering of petcoke/coal hopper barges, dock washdown water, and equipment rinsewater. Outfall 003 related wastewaters will have the potential for discharge through Outfall 002 on an occasional basis due to emergency overflow or need for additional treatment. (estimated flow is intermittent) (*1)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic		Discharge Limitations				Monitoring Requirements	
		Other Units					
		(lbs/day, UNLESS STATED)		(mg/L, UNLESS STATED)			
	STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency(*2)	Sample Type
Flow-MGD	50050	Report	Report	---	---	1/week	Estimate
COD	00340	---	---	250	400	1/week	Grab
TSS	00530	---	---	Report	Report	1/month	Grab
pH	00400	---	---	6.0 (*3)	9.0 (*3)	1/week	Grab
(Standard Units)				(Min)	(Max)		

See Part II, Paragraphs T, U, V, W, X, Y

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 002, at the point of discharge from the barge prior to combining with other waters.

FOOTNOTE(S):

- (*1) See Part II Paragraph Z.
- (*2) When discharging.
- (*3) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 003, the discharge of rainwater from dewatering of dry commodity hopper barges transporting limestone and washwaters from dry commodity hopper barges transporting limestone (estimated flow is intermittent).

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>	<u>Monitoring Requirements</u>
--------------------------------	------------------------------	--------------------------------

See Part II, Paragraphs T, U, V, W, X, Y, Z

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

OTHER REQUIREMENTS (cont.)

J. PERMIT REOPENER CLAUSE

In accordance with LAC 33:IX.2903., this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b) (2) Cc and CD); 304(b) (2); and 307(a) (2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit; or
3. Require reassessment due to change in 303(d) status of waterbody; or
4. Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

K. DISCHARGE MONITORING REPORTS

Monitoring results must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). All monitoring reports must be retained for a period of at least three (3) years from the date of the sample measurement. The permittee shall make available to this Department, upon request, copies of all monitoring data required by this permit.

If there is no discharge during the reporting period, place an "X" in the NO DISCHARGE box located in the upper right corner of the Discharge Monitoring Report for that outfall.

Monitoring results for each reporting period shall be summarized on a Discharge Monitoring Report (DMR) Form (one DMR form per monitoring period per outfall) and submitted to the Office of Environmental Compliance either hand delivered or postmarked no later than the 15th day of the month following each reporting period.

1. For parameter(s) with monitoring frequency(ies) of 1/month or more frequent (i.e. continuous, 1/day, 1/week, 2/week, 3/week, 1/2 weeks, 2/ month, 1/batch, 1/discharge, 1/event, 1/occurrence,etc) DMRs shall be submitted in accordance with the following schedule:

No later than the 15th of the following month.

2. For parameters that require a quarterly monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

Monitoring Period

January, February, March
April, May, June
July, August, September
October, November, December

DMR Postmark Date

April 15th
July 15th
October 15th
January 15th

OTHER REQUIREMENTS (cont.)

3. For parameters that require a semiannual monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January 1 – June 30	July 15 th
July 1 - December 31	January 15 th

4. For parameters that require an annual monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January 1 – December 31	January 15 th

Duplicate copies of DMR's (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit at the following address:

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
ATTN: Permit Compliance Unit
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312

- L. There shall be no discharge of polychlorinated biphenyl compounds.
- M. The term "low volume waste sources" means, taken collectively as if from one source, wastewater from all sources except those for which specific limitations are otherwise established. Low volume waste sources include, but are not limited to: wastewaters from wet scrubber air pollution control systems, ion exchange water treatment system, water treatment evaporator blowdown, laboratory and sampling streams, boiler blowdown, floor drains, cooling tower basin cleaning wastes, and recirculating house service water systems. Sanitary and air conditioning wastes are not included.
- N. Daily temperature discharge is defined as the flow weighted average temperature (FWAT) and, on a daily basis, shall be monitored and recorded in accordance with Part I of this permit. FWAT shall be calculated at equal time intervals not greater than two hours. The method of calculating FWAT is as follows:

OTHER REQUIREMENTS (cont.)

T. GENERAL REQUIREMENTS FOR BARGES/VESSELS

General requirements for barges/vessels carrying all types of cargo and/or supporting activity, i.e., barge/vessel washing, work barges/vessels, bunkering barges/vessels, midstream refueling barges/vessels, barges/vessels carrying coal, coke, grain, rock, chemical, or any other cargo are described in the following. **Please note: The General Requirements for barges/vessels does apply to all barges/vessels. However, for numbers 1 and 2, the permittee is responsible for permittee barges/vessels only. Requirement 3 is specific to the entire facility, therefore the SPC plan should include, in general terms, other barges/vessels being repaired. The permittee would be responsible for meeting requirements 4 and 5 for all barges/vessels at the facility.**

Best Management Practices (BMP) shall be used to prevent the discharge of contaminated waters or cargo and shall be at least equivalent to the following:

1. Louisiana Administrative Code Title 33:IX.9 Spill Prevention and Control (SPC) does apply to all tanks and equipment mounted on barge/vessel surfaces as well as to any tanks on shore. All pumps, tanks, vessels or other equipment on work or washwater barges/vessels shall be placed on impervious decks and provided with spill containment systems such as curbs, gutters, sumps or absorbents and drip pans capable of retaining spills of oil and other materials.
2. With respect to work and washwater barge/vessel surfaces, LAC 33:IX.907.F.1 referring to containment is modified to include a requirement that the containment volume must be sufficient to contain the volume of the largest tank or vessel on the barge/vessel surface, or 35% of the total volume of all tanks or vessels mounted on the barge/vessel surface, whichever is larger.
3. If applicable, the facility SPC plan is required to be prepared and implemented within 180 days of the final permit effective date.
4. Wastewaters generated in the process of washing barge/vessel deck surfaces may be discharged provided: a.) residual oil and other contaminants that may be present on the deck surface are removed before the washing takes place, by means of absorbents or other appropriate methods that prevent oil and other contaminants from entering the waterway; and b.) if a cleaning agent is used in the wash process, it is one that is biodegradable.
5. Wastewaters generated, prior to barge/vessel maintenance and/or repair, in the process of hydroblasting (or pressure washing) of the barge/vessel exteriors (excluding decks, refer to number 4 above) may be discharged provided that if a cleaning agent is used in the wash process, it is one that is biodegradable.

- U. Rainwater or river water that has accumulated in open top customer barges/vessels that have been properly cleaned (excluding coal and coke*) or have never contained any cargo, and/or in the permittee's spar barges/vessels that never contain any cargo, may be discharged without sampling provided there is no visible oil sheen and no visible indication of any other contamination other than minor amounts of rust. If a sheen or visible indication of other contamination is present, a sample must be taken and tested for compliance with the following parameters prior to discharge:

TOC - 50 mg/L; Oil & Grease - 15 mg/L; and pH within the range of 6.0 - 9.0 standard units.

If a sample(s) has been taken and tested, monitoring results (summarized monthly) must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). DMR forms shall

OTHER REQUIREMENTS (cont.)

be submitted quarterly along with and in the same manner as DMR forms for outfalls.

- * The discharge of rainwater or riverwater from barges/vessels that contained coal and/or coke is considered contaminated and must be discharged by way of the coal and coke barge/ vessel washwater outfall.

V. Discharge of rainwater from subject barges/ vessels that have not been cleaned, must be discharged through the appropriate outfall and in accordance with the effluent limitations and conditions for the outfall for that type of barge/ vessel.

W. BEST MANAGEMENT PRACTICE (BMP) OR STATE OF THE ART FOR CLEANING DRY CARGO BARGES WITH THE COMMODITIES LISTED IN PART II, ATTACHMENT 1.

1. There shall be no discharge of bulk solids.
2. Solids remaining on the barge after primary cleaning/product recovery methods such as front end loader, etc. must be removed for disposal as appropriate using vacuuming, sweeping or other acceptable methods.

X. SPECIAL REPORTING REQUIREMENTS FOR BARGE CLEANING FACILITIES

1. On a monthly basis, report products that were in the barges cleaned and the number of barges cleaned that contained that product. Report the total volume of washwaters accumulated for the month and the total washwaters discharged during the reporting period, the total water used for washing, and the average, maximum and minimum amount of water used per barge cleaning and per compartment.
2. The above information is to be summarized monthly, and submitted to the Office of Environmental Compliance with the quarterly Discharge Monitoring Reports (DMRs).

Y. FACILITY LOCATION FOR BARGE CLEANING

This permit to clean barges at the facility is restricted to the permitted facility location. Activities at any other (not specified) location are not permitted.

Z. Only washwater from barges that contained the materials specifically listed in Attachment 1 and treated as indicated through the respective outfall may be discharged. No other washwater from any other source and/or containing any other materials shall be discharged without prior written approval of the Permits Division. This approval may require a permit modification.

AA. BALLAST WATERS

The discharge of incoming, maintenance and/or dry dock ballast water is not permitted.

BB. BILGE AND/OR SLOP WATERS:

The discharge of bilge and/or slops waters is not permitted.

OTHER REQUIREMENTS (cont.)

CC. BEST MANAGEMENT PRACTICES FOR DOCK WASHDOWN

For facilities discharging wastewaters from dock washdown (with or without soaps and/or detergents), the following BMPs shall be implemented and shall be documented in a written plan which is maintained onsite at the facility (and provided to this Office upon request).

1. All washing shall be conducted without soaps and detergents or with biodegradable soaps used in minimal amounts. The use of non-biodegradable or emulsifying soaps and detergents, cleaners containing potentially hazardous chemicals, and solvents is prohibited.
2. If the washing activity takes place on an impermeable surface (such as concrete or asphalt paving), the area where the washing operation is to be conducted and the subsequent drainage path shall be swept clean of dirt and other dry substances immediately prior to commencing the washing operation.
3. Any spills, drips of fluids, or other contamination to the washing area and the subsequent drainage area shall be picked up by dry means prior to the beginning of the washing operation. The use of detergents, emulsifiers, or dispersants to clean up spilled contaminants is prohibited except where necessary to comply with State and Federal safety regulations (e.g., requirement for non-slippery work surface). In all such cases, initial cleanup shall be done by physical removal and chemical usage shall be minimized.

DD. STORMWATER DISCHARGES

1. This section applies to all stormwater discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheet flow. The purpose of the pollution prevention plan is to identify potential sources of pollution that would reasonably be expected to affect the quality of stormwater and identify the practices that will be used to prevent or reduce the pollutants in stormwater discharges.
2. Any runoff leaving the developed areas of the facility, other than the permitted outfall(s), exceeding 50 mg/L TOC, 15 mg/L Oil and Grease, or having a pH less than 6.0 or greater than 9.0 standard units shall be a violation of this permit. Any discharge in excess of these limitations, which is attributable to offsite contamination shall not be considered a violation of this permit. A visual inspection of the facility shall be conducted and a report made annually as described in Paragraph 4 below.
3. The permittee shall prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit. The terms and conditions of the SWP3 shall be an enforceable Part of the permit. If the permittee maintains other plans that contain duplicative information, those plans could be incorporated by reference into the SWP3. Examples of these type plans include, but are not limited to: Spill Prevention Control and Countermeasure Plan (SPCC), Best Management Plan (BMP), Response Plans, etc. EPA document 833-R-92-006 (Storm Water Management for Industrial Activities) may be used as a guidance and may be obtained by writing to the Water Resource Center (RC 4100), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue NW, Washington D.C. 20460 or by calling (202) 566-1729 or via the Wetlands Helpline (800) 832-7828.
4. The following conditions are applicable to all facilities and shall be included in the SWP3 for the facility.

OTHER REQUIREMENTS (cont.)

- a. The permittee shall conduct an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed.
- b. The permittee shall develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution. Any location where reportable quantities leaks or spills have previously occurred are to be documented in the SWP3. The SWP3 shall contain a description of the potential pollutant sources, including, the type and quantity of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff.
- c. Where experience indicates a reasonable potential for equipment failure (e.g. a tank overflow or leakage), natural condition of (e.g. precipitation), or other circumstances which result in significant amounts of pollutants reaching surface waters, the SWP3 should include a prediction of the direction, rate of flow and total quantity of pollutants which could be discharged from the facility as a result of each condition or circumstance.
- d. The permittee shall maintain for a period of three years a record summarizing the results of the inspection and a certification that the facility is in compliance with the SWP3, and identifying any incidents of noncompliance. The summary report should contain, at a minimum, the date and time of inspection, name of inspector(s), conditions found, and changes to be made to the SWP3.
- e. The summary report and the following certification shall be signed in accordance with LAC 33:IX.2503. The summary report is to be attached to the SWP3 and provided to the Department upon request.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signatory requirements for the certification may be found in Part III, Section D.10 of this permit.

- f. The permittee shall make available to the Department, upon request, a copy of the SWP3 and any supporting documentation.
5. The following shall be included in the SWP3, if applicable.
- a. The permittee shall utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to:
 - i. maintaining adequate roads and driveway surfaces;
 - ii. removing debris and accumulated solids from the drainage system; and

OTHER REQUIREMENTS (cont.)

- iii. cleaning up immediately any spill by sweeping, absorbent pads, or other appropriate methods.
- b. All spilled product and other spilled wastes shall be immediately cleaned up and disposed of according to all applicable regulations, Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans. Use of detergents, emulsifiers, or dispersants to clean up spilled product is prohibited except where necessary to comply with State or Federal safety regulations (i.e., requirement for non-slippery work surface) except where the cleanup practice does not result in a discharge and does not leave residues exposed to future storm events. In all such cases, initial cleanup shall be done by physical removal and chemical usage shall be minimized.
- c. All equipment, parts, dumpsters, trash bins, petroleum products, chemical solvents, detergents, or other materials exposed to stormwater shall be maintained in a manner which prevents contamination of stormwater by pollutants.
- d. All waste fuel, lubricants, coolants, solvents, or other fluids used in the repair or maintenance of vehicles or equipment shall be recycled or contained for proper disposal. Spills of these materials are to be cleaned up by dry means whenever possible.
- e. If applicable, all storage tank installations (with a capacity greater than 660 gallons for an individual container, or 1,320 gallons for two or more containers in aggregate within a common storage area) shall be constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation. Diked areas should be sufficiently impervious to contain spills.
- f. All diked areas surrounding storage tanks or stormwater collection basins shall be free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding, dike failure, or improper draining of the diked area. All drains from diked areas shall be equipped with valves which shall be kept in the closed condition except during periods of supervised discharge.
- g. All check valves, tanks, drains, or other potential sources of pollutant releases shall be inspected and maintained on a regular basis to assure their proper operation and to prevent the discharge of pollutants.
- h. The permittee shall assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (L.R.S. 30:2151, etc.). Management practices required under above regulations shall be referenced in the SWP3.
- i. The permittee shall amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants.
- j. If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements.

OTHER REQUIREMENTS (cont.)

6. Facility Specific SWP3 Conditions:

None

Permit No.
Draft Modified LA0008036
AI No. 2922

ATTACHMENT 1

List of Commodities

Pet coke
Coal
Limestone